

## ABSTRACT OF THE DISCLOSURE

A reproducing method and apparatus for receiving and reproducing data and outputting the data into an external device. After reproducing the data, a descrambler corresponding to a type of the reproduced data is selected from a plurality of descramblers and the external device is authenticated by a selected authenticator which is included in a plurality of authenticators for authenticating the external device and corresponds to the selected descrambler, and the data is outputted.